

IN THE SPECIFICATION:

Please replace the first paragraph on page -5- lines 1-7 with the following replacement paragraph:

A further improvement of the described system may foresee that the CU timer used in the AAL-2 multiplexing unit has a larger value than the CU~~time~~ timer of the parallel data streams before the multiplexing unit. By this, the probability of occupancy of the ATM cells is further increased which means that the efficiency of the bandwidth usage is further increased.